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JULY 21 2006

U.S. PATENT & TRADEMARK OFFICE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/501,268
		Filing Date	July 9, 2004
		First Named Inventor	Guillermo J. Tearney
		Art Unit	2878
		Examiner Name	To be determined
Total Number of Pages in This Submission		Attorney Docket Number	036290/US/2 - 475387-0017

ENCLOSURES (Check all that apply)			
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Dorsey & Whitney, L.L.P.		
Signature			
Printed name	Gary Abelev, Esq.		
Date	February 15, 2006	Reg. No.	Reg. No. 40,479

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Typed or printed name	Gary Abelev, Esq.	Date	February 15, 2006

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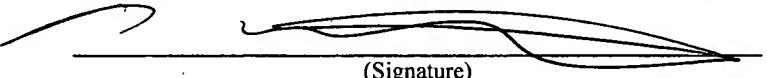
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Guillermo J. Tearney et al.
Serial No. : 10/501,268
Filed : July 9, 2004
Entitled : APPARATUS AND METHOD FOR LOW COHERENCE
RANGING (as amended)
Group Art Unit : 2878
Examiner : Patrick J. Connolly

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
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(Signature)

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449, and respectfully request that the listed documents be considered by the Examiner and made of record in the above-captioned application. Copies of the United States patent references listed on the Form PTO-1449 are not enclosed, but the PCT/foreign/non-patent references are enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If the Examiner applies the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under

United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

This submission is being filed before any action by the U.S. Patent and Trademark Office on the merits. Therefore, applicants do not believe that any fee is due in connection with the submission of this paper. However, if any fee is due, or if any overpayment has been made, the Commissioner is authorized to charge any such fee or credit any overpayment, to our Deposit Account No. 50-2054.

Respectfully submitted,

DORSEY & WHITNEY, LLP



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(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
036290/US/2 - 475387-
00017

Serial No.
10/501,268

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)



Applicant(s)
Guillermo J. Tearney

Filing Date
July 9, 2004

Group
2878

U.S. PATENT DOCUMENTS

*Exam. Init.		Document No.							Date	Name	Class	Subclass	Filing Date if Appropriate
		5	4	9	1	5	2	4	February 13, 1996	Hellmuth et al.			
		6	6	8	0	7	8	0	January 20, 2004	Fee			
2003	0	1	3	5	1	0	1	July 17, 2003	Webler				
		6	9	8	0	2	9	9	December 27, 2005	de Boer			
		6	1	6	6	3	7	3	December 26, 2000	Mao			
		6	4	6	9	8	4	6	October 22, 2002	Ebizuka et al.			
		5	6	2	3	3	3	6	April 22, 1997	Raab et al.			
		5	2	6	2	6	4	4	November 16, 1993	Maguire			
		5	1	2	7	7	3	0	July 7, 1992	Brelje et al.			
		5	2	4	8	8	7	6	September 28, 1993	Kerstens et al.			
		5	3	0	4	8	1	0	April 19, 1994	Amos			
		5	4	5	0	2	0	3	September 12, 1995	Penkethman			
		5	4	5	9	3	2	5	October 17, 1995	Hueton et al.			
		5	5	2	6	3	3	8	June 11, 1996	Hasman et al.			
		5	6	0	0	4	8	6	February 4, 1997	Gal et al.			
		5	6	9	8	3	9	7	December 16, 1997	Zarling et al.			
		5	7	8	5	6	5	1	July 28, 1998	Kuhn et al.			
		5	8	8	7	0	0	9	March 23, 1999	Mandella et al.			
		5	0	4	5	9	3	6	September 3, 1991	Lobb et al.			
		5	2	9	1	8	8	5	March 8, 1994	Taniji et al.			
		5	2	9	3	8	7	3	March 15, 1994	Fang			
		5	0	6	5	3	3	1	November 1991	Vachon et al.			
2001	0	0	4	7	1	3	7	November 2001	Moreno et al.				
2002	0	0	1	6	5	3	3	February 7, 2002	Marchitto et al.				

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Date Considered

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		6	8	1	6	7	4	3	November 9, 2004	Moreno et al.			
		6	3	2	4	4	1	9	November 27, 2001	Guzelsu et al.			
		6	5	6	4	0	8	9	May 13, 2003	Izatt et al.			
		6	1	9	8	9	5	6	March 6, 2001	Dunne, Shane			
		5	7	3	5	2	7	6	April 7, 1998	Lemelson, Jerome			

FOREIGN PATENT DOCUMENT

		Document No.								Date	Country	Class	SubClass	Translator <u>Yes</u> <u>No</u>
		0	4	1	0	5	5	9	8	December 9, 2004	WIPO			

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

		Marc Nikles et al., "Brillouin gain spectrum characterization in single-mode optical fibers", <u>Journal of Lightwave Technology</u> 1997, 15 (10): 1842-1851.
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		Boas et al., "Diffusing temporal light correlation for burn diagnosis", <u>SPIE</u> , 1999, 2979:468-477.
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